

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L1    | 188  | ("Nakagawa, Hiroe"<br>"Nukada, Toshiyuki"<br>"Fujimoto, Yuki").in.         | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/02/17<br>08:24 |
| L2    | 3    | 1 and quaternary.dlm.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/02/17<br>08:25 |
| L3    | 1    | wo-0186748-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/02/17<br>08:31 |
| L4    | 1    | 2002-041683.NRAN.  | DERWENT  | OR               | ON      | 2009/02/17<br>08:31 |
| S1    | 1    | ("20040053129").PN.  | US-PGPUB;<br>USPAT; USOCR                          | OR               | OFF     | 2008/12/31<br>13:53 |
| S2    | 21   | tetra\$1alkyl near<br>ammonium near tetra<br>\$1fluoroborate               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/02/13<br>11:48 |
| S3    | 13   | S2 and graphite  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/02/13<br>13:55 |
| S4    | 44   | metal near resin near<br>composite with (housing<br>enclosure case sheath) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/02/13<br>13:59 |
| S5    | 12   | S4 and battery   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/02/13<br>14:00 |
| S6    | 2    | ep-1202374-\$.did.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/02/13<br>14:06 |
| S7    | 1    | ("20030190530").PN.  | US-PGPUB;<br>USPAT; USOCR                          | OR               | OFF     | 2009/02/13<br>14:07 |
| S8    | 1    | S7 and (housing case<br>enclosure)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/02/13<br>14:07 |

|     |       |  |   |    |     |                  |
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| S9  | 5     | (lithium near salt) and (tetra\$1alkyl near ammonium near tetra \$1fluoroborate)             | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2009/02/13 14:22 |
| S10 | 4     | (US-20040053129-\$).did. or (US-4877695-\$ or US-6403255-\$).did. or (JP-2001345118-\$).did. | US-PGPUB; USPAT; JPO                      | OR | ON  | 2009/02/13 14:30 |
| S11 | 2     | S10 and graphite   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2009/02/13 14:30 |
| S12 | 18288 | (anode (negative near electrode)) with graphite  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2009/02/13 14:31 |
| S13 | 1     | S12 and (metal near resin near composite with (housing enclosure case sheath))               | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2009/02/13 14:31 |
| S14 | 365   | S12 and quaternary near ammonium near salt   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2009/02/13 14:32 |
| S15 | 1     | S7 and concentration   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2009/02/13 14:53 |
| S16 | 2     | jp-03057168-\$.did.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2009/02/13 14:57 |
| S17 | 1     | ("3844837").PN.  | USPAT; USOCR                              | OR | OFF | 2009/02/13 16:36 |
| S18 | 1     | S17 and graphite   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2009/02/13 16:37 |
| S19 | 0     | (anode (negative near electrode)) with graphite with lithium]                                | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2009/02/13 16:39 |
| S20 | 4642  | (anode (negative near electrode)) with graphite with lithium                                 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2009/02/13 16:39 |
| S21 | 798   | (anode (negative near electrode)) near graphite with lithium                                 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON  | 2009/02/13 16:40 |

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| S22 | 103 | (anode (negative near electrode)) near graphite near lithium | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2009/02/13<br>16:40 |
|-----|-----|--|--|----|----|---------------------|

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Nonaqueous Electrolyte composition.wsp